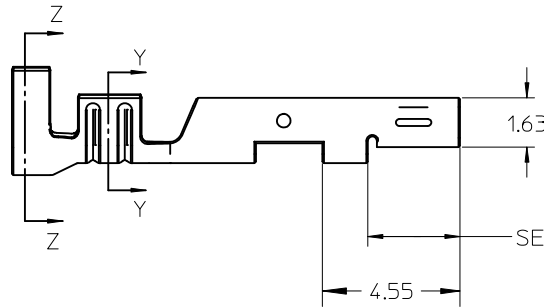
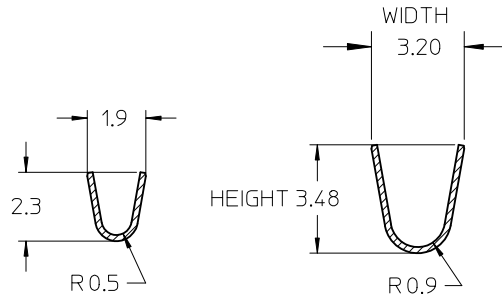
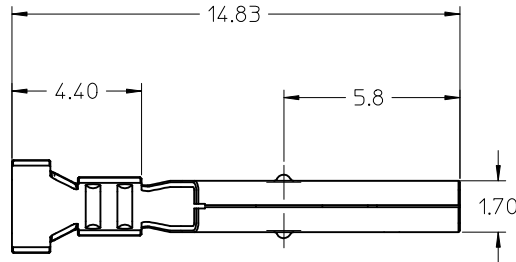
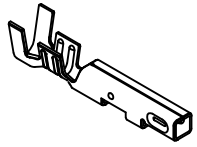


NOTES:

- MATERIAL: HIGH PERFORMANCE COPPER ALLOY
- FINISH:
  - 222 - OVERALL TIN: 100 MI MIN OVER NICKEL
  - 228 - SELECT GOLD: 30 MI MIN
  - SELECT TIN: 100 MI MIN
  - OVER NICKEL
- PRODUCT SPECIFICATION: PS-46064-001
- PACKAGING: REEL PACK PER: PK-46055-002  
LOOSE PACK PER: PK-5556-003
- TERMINAL TO BE USED WITH ASSY NUMBER: 46064
- WIRE SPECIFICATION: SEE CHART.
- WHEN USING OVERALL TIN PLATED TERMINALS: FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT, NYE 760G, ON THE MATING END OF THE TERMINAL. LUBRICANT SHOULD BE APPLIED PRIOR TO INSERTION INTO THE HOUSING.

LOOSE PACKAGED MATERIAL NUMBER	REEL PACKAGED MATERIAL NUMBER	FINISH	WIRE SPEC	INSULATION DIA	INSULATION (CRIMPED)		CONDUCTOR (CRIMPED)					
					HEIGHT		WIDTH		HEIGHT		WIDTH	
					MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
46055-0007	46055-0005	222 - TIN	UL1015 18/20 AWG	2.52 / 2.81	N/A	3.20	2.70	2.90	1.05	1.15	1.50	1.70
46055-0008	46055-0006	228 - SELECT GOLD	UL1015 18/20 AWG	2.52 / 2.81	N/A	3.20	2.70	2.90	1.05	1.15	1.50	1.70

UPDATE NOTE 4 EC NO: UCP2011-1228 DRWN: J JAGUILAR 2010/10/29 CHKD: APPR: FSMITH 2010/11/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.38 ± --- ANGULAR ± 3°	MM ONLY	4:1	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KSAMIEC    DATE: 2007/03/22 CHECKED BY:            DATE:	APPROVED BY: FSMITH    DATE: 2010/11/09	TITLE: SEALED MINIFIT H20 RECEPTACLE TERMINAL		
	SIZE A	SEE CHART	MATERIAL NO.	DOCUMENT NO. SD-46055-001	SHEET NO. 1 OF 1	



NOTES:

- MATERIAL: HIGH PERFORMANCE COPPER ALLOY
- FINISH:  
222 - OVERALL TIN: 100 MI MIN OVER NICKEL  
228 - SELECT GOLD: 30 MI MIN  
SELECT TIN: 100 MI MIN  
OVER NICKEL
- PRODUCT SPECIFICATION: PS-46064-001
- PACKAGING: REEL PACK PER: PK-46055-002  
LOOSE PACK PER: PK-5556-003
- TERMINAL TO BE USED WITH ASSY NUMBER: 46064
- WIRE SPECIFICATION: SEE CHART.
- WHEN USING OVERALL TIN PLATED TERMINALS:  
FOR APPLICATIONS INVOLVING VIBRATION AND/OR  
THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS  
THE USE OF NYE LUBRICANT, NYE 760G, ON THE  
MATING END OF THE TERMINAL. LUBRICANT SHOULD  
BE APPLIED PRIOR TO INSERTION INTO THE HOUSING.

SECTION Y-Y  
CONDUCTOR CRIMP

SECTION Z-Z  
INSULATION CRIMP

SEE NOTE 7

LOOSE PACKAGED MATERIAL NUMBER	REEL PACKAGED MATERIAL NUMBER	FINISH	WIRE SPEC	INSULATION DIA	INSULATION (CRIMPED)		CONDUCTOR (CRIMPED)					
					HEIGHT		WIDTH		HEIGHT		WIDTH	
					MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
46055-0007	46055-0005	222 - TIN	UL1015 18/20 AWG	2.52 / 2.81	N/A	3.20	2.70	2.90	1.05	1.15	1.50	1.70
46055-0008	46055-0006	228 - SELECT GOLD	UL1015 18/20 AWG	2.52 / 2.81	N/A	3.20	2.70	2.90	1.05	1.15	1.50	1.70

UPDATE NOTE 4  
EC NO: UCP2011-1228  
DRWN: J JAGUILAR 2010/10/29  
CHKD:  
APPR: FSMITH 2010/11/09

QUALITY SYMBOLS  
 = 0  
 = 0  
 = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.38	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**

DRAWN BY: KSAMIEC  
DATE: 2007/03/22

CHECKED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

APPROVED BY: FSMITH  
DATE: 2010/11/09

MATERIAL NO. SEE CHART

SIZE A

SCALE: 4:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: SEALED MINIFIT H20 RECEPTACLE TERMINAL

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-46055-001

SHEET NO. 1 OF 1

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